<u>[</u>	-TO 120	90 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER							
FORI CE (REV 11	1-2000)	,	1595-DARPA							
		RANSMITTAL LETTER TO THE UNITED STATES								
		DESIGNATED/ELECTED OFFICE (DO/EO/US)	10/069894							
		CONCERNING A FILING UNDER 35 U.S.C. 371	10/007074							
INTER		TONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/US01/16692 23 May 2001	PRIORITY DATE CLAIMED June 1, 2000 and May 30, 2000							
ŤITLE	-	NVENTION								
POR	TAB	BLE TIME-OF-FLIGHT MASS SPECTROMETER SYSTEM								
		T(S) FOR DO/EO/US P. McJ. cushlin, William R. Allman, Charles W. Anderson, Misch A.	Carley David I DeCiggo Nicholog II							
		P. McLoughlin, William R. Allmon, Charles W. Anderson, Micah A. I, Wayne A. Bryden, Scott A. Ecelberger, James T. Velky	. Carison, Daniel J. Decleco, Menolas A.							
		herewith submits to the United States Designated/Elected Office (DO/EO/US) the	he following items and other information:							
1.			-							
2. <u>.</u>		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing								
1		This is an express request to begin national examination procedures (35 U.S.C.)								
	じ	(9) and (24) indicated below.	3/1(1)). The submission must metade nens (5), (5),							
4.	\boxtimes	The US has been elected by the expiration of 19 months from the priority date	(Article 31).							
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371 (c) (2))								
		a. \square is attached hereto (required only if not communicated by the Interna	itional Bureau).							
		b. \square has been communicated by the International Bureau.								
ĺ		c. 🛮 is not required, as the application was filed in the United States Rece								
6.		An English language translation of the International Application as filed (35 L	J.S.C. 371(c)(2)).							
<u> </u> -		a. is attached hereto.								
I.		b. \square has been previously submitted under 35 U.S.C. 154(d)(4).								
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article	19 (35 U.S.C. 371 (c)(3))							
I		a. are attached hereto (required only if not communicated by the International Communicated Communicat	ational Bureau).							
I		b. have been communicated by the International Bureau.								
ı		c. have not been made; however, the time limit for making such amend	ments has NOT expired.							
l .	_	d. A have not been made and will not be made.								
8.		An English language translation of the amendments to the claims under PCT A	Article 19 (35 U.S.C. 371(c)(3)).							
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).								
10.		An English language translation of the annexes to the International Preliminar Article 36 (35 U.S.C. 371 (c)(5)).	y Examination Report under PCT							
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).								
12.		A copy of the International Search Report (PCT/ISA/210).								
It	ems 1	13 to 20 below concern document(s) or information included:								
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
14.		An assignment document for recording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.							
15.		A FIRST preliminary amendment.								
16.		A SECOND or SUBSEQUENT preliminary amendment.								
17.		A substitute specification.								
18.		A change of power of attorney and/or address letter.								
19.		A computer-readable form of the sequence listing in accordance with PCT Rul	le 13ter.2 and 35 U.S.C. 1.821 - 1.825.							
20.		A second copy of the published international application under 35 U.S.C. 154(d)(4).								
21.		A second copy of the English language translation of the international applicat	tion under 35 U.S.C. 154(d)(4).							
22.	\boxtimes	Certificate of Mailing by Express Mail								
23.		Other items or information:								

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U.S. A	PPLICA	TION N	10. 11. 01. 0. P. P. P.	9892	INTERNATIONAL A PCT/US	S 01 /166		NO. 			DARPA_	BER
24.	Т	he foll	owing fees are subn	nitted:.	• •				CAI	CULATIONS	PTO USE O	NLY
	Neithe interna	r interi itional	search fee (37 CFR	examination 1.445(a)(2))	fee (37 CFR 1.482) n			\$1040.00				
⊠												
	Internation	ational claim	s satisfied provision	s of PCT Art	CFR 1.482) paid to Uicle 33(1)-(4)			\$100.00	<u> </u>			
			ENTER AP	PROPRI	ATE BASIC FE	E AM	OUI	NT =		\$890.00		
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⊠ A	TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.									\$562.00		
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Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). = 20 = 30 + 30 = 40 =									\$0.00			
					TOTAL NAT	IONAI	L F	EE =		\$562.00		
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					TOTAL FEES	ENCL	OS	ED =		\$562.00		
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NOTE 1.137(: Whe a) or (b	re an a	ppropriate time li t be filed and gran	mit under 37 ted to restor	CFR 1.494 or 1.495 te the application to p	has not b ending st	een i	met, a petit	ion to r	eviye (37 CFR		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (RO/US)

JHU/APL File No.: 1595-DARPA

In re application of: McLoughlin et al.

For: PORTABLE TIME-OF-FLIGHT MASS SPECTROMETER SYSTEM

Assistant Commissioner for Patents Box PCT Washington, D. C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EL685549429US

Date of Deposit: February 27, 2002

I hereby certify that the following attached international application as identified above consisting of:

- 1. Postcard receipt
- 2. Transmittal Letter to the U.S. Designated/Elected Office (2 pp.) (in dupl.)
- 3. Declaration and Power of Attorney (5 pp.)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231.

/eabl

Francis A. Cooch